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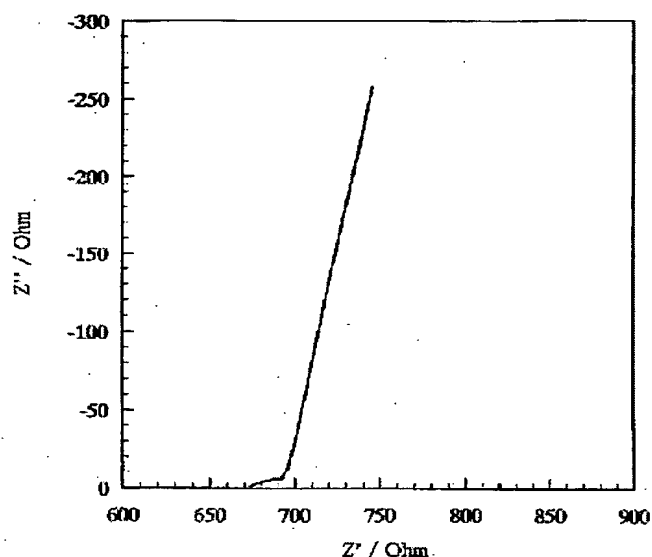
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TITLE : IONIC-CONDUCTIVE
ORGANIC-INORGANIC COMPOUND
ELECTROLYTE



ABSTRACT : PROBLEM TO BE SOLVED: To attain conductivity enough to allow use for a battery, a sensor or the like.

SOLUTION: This ionic-conductive organic-inorganic compound electrolyte comprises a meso-porous material as an inorganic compound, a polyalkylene oxide as a polymeric compound, and a complex reaction product of an alkali metal salt as the salt of an electrolyte. The meso-porous material is zeolite or a laminated clay mineral. A composition of the complex reaction product contains 1: (0.2-5) of weight ratio of porous material to the polyalkylene oxide, and 0-twenty several % of the alkali metal salt. The conductivity exhibits 10^{-3} S/cm or more at ambient temperature.

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